

One Dimensional Chart
Information and Technology Literacy Curriculum Grade 10

Unit	Number of Days	Subject	Department
Bioengineered Food	3 periods in the library & homework, Level 3: 4 periods in the library	Biology	Science

Information / Technology Literacy Skills (Main skills are highlighted)

Task Definition: Write a persuasive essay or outline based upon research about labeling bioengineered food
Task Definition: Understand the characteristics of a persuasive argument
Task Definition: Understand the types of note cards: direct quotation, paraphrase and my idea
Information Seeking Strategies: Determine which database to use. Level 3 is given teacher-selected sources.
Location and Access: Access the lesson in the Virtual Library
Location and Access: Locating and accessing relevant information in databases or teacher-selected sources
Ethical Use of Information: Use NoodleTools to cite 2 or more sources
Ethical Use of Information: Take electronic notes
Ethical Use of Information: Share notes electronically with the teacher
Ethical Use of Information: Put notes in clusters
Ethical Use of Information: Print notes by cluster
Ethical Use of Information: Level 3 does not cite sources but does all the note-taking skills
Synthesis: Create an outline for a persuasive argument using a word processor such as Microsoft Word
Evaluation: Self assess using the Defend a Position Rubric

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Unit	Number of periods	Subject	Department
Human Population Dynamics	3 periods in the library, Level 3: 4 periods in the library Homework prior to visiting the library could result in one less day in the LMC	Biology	Science

Information / Technology Literacy Skills (Main skills are highlighted)

Task Definition: Interpret Population Pyramid Charts
Task Definition: Read and comprehend the factors that affect human population dynamics
Task Definition: Research and explain how technological advances might have positive or negative effects on human population dynamics
Task Definition: Understand the differences in population dynamics in more developed and less developed countries
Task Definition: Define more developed and less developed countries and give an example of each
Task Definition: Define technology
Task Definition: Define factors and human population dynamics
Task Definition: Generate questions about the content
Location and access: Locate information in databases and pre-selected web sites
Location and access: Read and comprehend The Technology of Hope article in SIRS Researcher. Level 3 is given a synopsis.
Ethical use of information: Read for information to answer questions about human population dynamics and to interpret population pyramids.
Ethical use of information: Create a works cited slide.
Technology: Copy and paste an image onto a PowerPoint slide
Technology: Use the notes field in a PowerPoint Slide to cite sources
Technology: Use software like Microsoft PowerPoint to create a slide presentation about human population dynamics
Technology: Save a presentation to the P drive and the K drive